

Answers

UNIT 1. MINING (Page 2)

We depend on mining every day.

GAME 1

1. Answers will vary 2. gas, gravel, gallium, germanium, gold, gilsonite 3. Answers will vary 4. sand 5. nickel 6. petroleum

GAME 2

Farmers use: fertilizer, irrigation systems, tractors

Construction workers use: concrete, tools, bricks, lunch buckets, hard hats

To travel around the world and into space, we use: seatbelts, trucks, trains, rocket ships, cars

To play music, we use: French horns, cymbals, trumpets

UNIT 1. HISTORY (Page 4)

Do you know the history of Utah mining?

1. farm tools 2. Alta 3. taco - Mexico; gyro - Greece; sushi - Japan; spaghetti - Italy (Other answers will vary.)

UNIT 1. SAFETY (Page 6)

Old mines are dangerous!

1. KILLED 2. DANGER 3. BREATHE
4. POISONOUS 5. ABANDONED 6. HURT
7. LOST

Secret message: KEEP OUT

UNIT 2. MINING (Page 8)

Where are Utah's minerals?

Across: 1. lead 4. molybdenum 7. gold
8. salt 9. clay 10. topaz 13. uranium
14. iron 15. copper

Down: 2. dinosaur 3. coal 5. beryllium
6. steam 7. gilsonite 11. zinc 12. silver

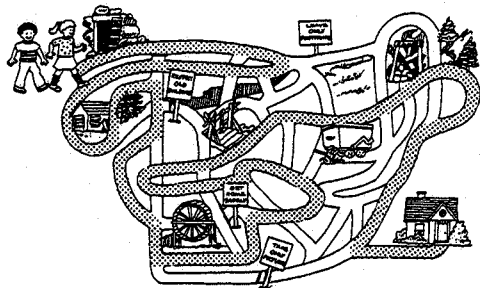
UNIT 2. HISTORY (Page 10)

Meet some famous miners.

1. c. 2. a. 3. d. 4. b. 5. b. 6. d. 7. a. 8. c.

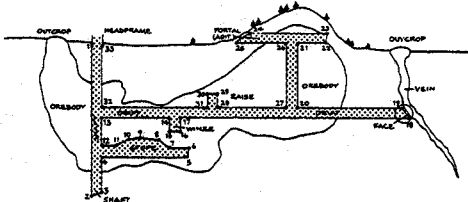
UNIT 2. SAFETY (Page 12)

Danger lurks in old mines!



UNIT 3. MINING (Page 14)

Look inside an underground mine.



UNIT 3. HISTORY (Page 16)

How did Carbon County get its name?

1. Rains 2. Peerless 3. Sweet 4. Scofield
5. Spring Canyon 6. Castle Gate
7. Sunnyside 8. Latuda

UNIT 3. SAFETY (Page 18)

Old dynamite can blow up!

SHERIFF

UNIT 4. MINING (Page 19)

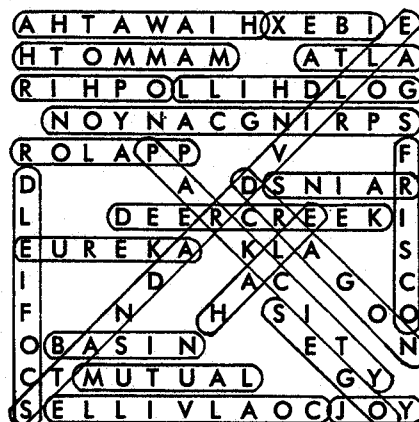
Surface mines are replanted.

1. Yes 2. Yes 3. Yes 4. Yes

UNIT 4. HISTORY (Page 20)

Can you find Utah mining towns?

GAME 1



GAME 2

1. ↑ 2. ↑ 3. ↓ 4. ↑ 5. ↑ 6. ↑
7. ↑ 8. ↑ 9. ↓ 10. ↑ 11. ↑ 12. ↓
13. ↑ 14. ↓ 15. ↑ 16. ↑ 17. ↓
18. ↓ 19. ↓ 20. ↓ 21. ↓ 22. ↓

UNIT 4. SAFETY (Page 22)

Stay away from old mine shafts!

1. mountains 2. snowmobiles 3. ☒
4. skiing 5. hiking 6. bike 7. pictures